



*Simply Engineered Better*

## 501LT

Undercounter Low Temperature  
Dishwashing Machine



Shown with standard  
top and side panels.

### SPECIFIER STATEMENT

Dishwasher will be Moyer Diebel model 501LT low temperature undercounter dishwasher, complete with 1 Hp pump motor, soft start feature, all stainless steel frame and fill and drain type operation. Machine to have a minimum of 15-3/4" [400mm] opening to accommodate trays.

1 year parts and labor warranty.



Project \_\_\_\_\_  
Item No. \_\_\_\_\_  
Quantity \_\_\_\_\_

501LT UNDERCOUNTER

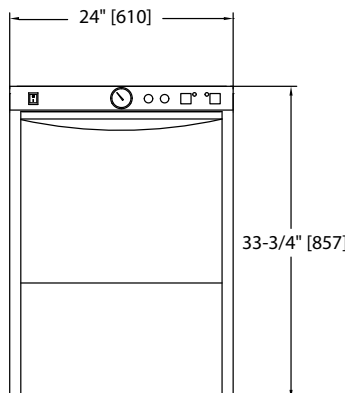
### STANDARD FEATURES

- **NEW!** Industry exclusive high grade 316 stainless steel
- **NEW!** "Vari-cycle" button. Allows unlimited number of user selectable cycle times
- **NEW!** Delime cycle
- **NEW!** Auto-clean cycle
- **NEW!** Micro-computer solid-state controls
- Soft start provides gradual and quiet pump activation and prevents dish and glass breakage
- Fill and drain type operation. Rinse water always re-used as next cycle's wash water. Low 1.5 imp gal (7L) water usage per rack.
- Electric tank heater (.75 kW)
- Liquid detergent, sanitizer and rinse-aid dispensing pumps complete with prime switches
- Flexible fill and drain lines, flow regulator/line strainer and standard pumped drain for total ease of installation
- Quick 141 second cycle time. 21 racks per hour capacity
- Large 15-3/4" [400mm] door opening accommodates trays
- Rugged, counter-balanced, double skin door, for quieter operation
- Complete with two 20" x 20" [508 x 508 mm] racks (one peg and one flat )
- One year parts and labor warranty

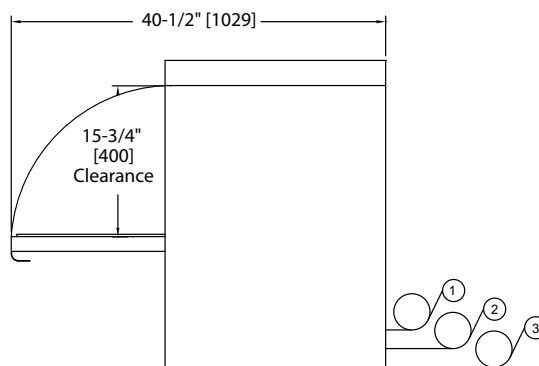
### OPTIONS & ACCESSORIES

- |                                                                          |             |
|--------------------------------------------------------------------------|-------------|
| <input type="checkbox"/> CST- Combination sink/table<br>Machine on right | P/N 403561  |
| <input type="checkbox"/> CST- Combination sink/table<br>Machine on left  | P/N 403562  |
| <input type="checkbox"/> Flat bottom dishrack                            | P/N 101273  |
| <input type="checkbox"/> Peg dishrack                                    | P/N 101285  |
| <input type="checkbox"/> 6" Stand                                        | P/N 0712393 |
| <input type="checkbox"/> 17RS – 17" Stand                                | P/N 0708757 |

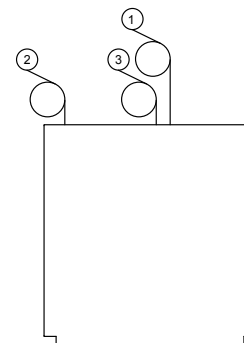
Dimensions shown in inches and [millimeters]



**Front View**



**Side View**



**Plan View**

## Utilities

### 1 Electrical Connection

115/60/1; 12 amp draw; to be fused at 15 amp. 4ft. plug-in cord supplied.

### 2 Water Connection

140°F Min., 1/2" supply hot water connection  
6 ft. long, 1/2" I.D. flexible fill hose with 3/4" hose connector  
Flow pressure: 25-95 psi (173-656 kPa)

### 3 Drain Connection

6 ft. long, 5/8" I.D. flexible drain hose  
Max. drain flow: 7 imp.gpm; 30 lpm

## SPECIFICATIONS

### Capacity

Racks per hr. 21

### Motor Horsepower

Wash 1

### Water Consumption

Imp.gal./liters per hr. (max. use) 31.9/145

Imp.gal./liters per rack 1.5/6.8

### Temperatures °F/°C

Wash (minimum) 140°/60°

Rinse (minimum) 140°/60°

### Heating

Tank heat, electric (kW) .75

### Time Cycle in Seconds

Wash 90

Rinse 26

Drain/fill 25

Total 141

**Warning:** Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary and safety codes.

|                     | Uncrated | Crated  |
|---------------------|----------|---------|
| <b>Height*</b>      | 33-3/4"  | 39-1/2" |
| <b>Width</b>        | 24"      | 25"     |
| <b>Depth</b>        | 25"      | 25-1/2" |
| <b>Ship Wt. lbs</b> | 178      | 198     |

\* Front leveling feet provided.

Due to an ongoing value analysis program at Moyer Diebel, specifications in this catalog are subject to change without notice.

## Moyer Diebel – Canada

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